

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : CHEN  
Application No. : 10/645,488  
Filed : August 22, 2003  
Title : OPTICAL SIGNAL PROCESSING APPARATUS  
BASED ON MOVABLE TILTED REFLECTION  
MIRROR  
Group Art Unit : 2633  
Examiner : Unassigned  
Docket No. : 3111-354

**OFFICE OF INITIAL PATENT EXAMINATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL COVER SHEET**

Sir:

Transmitted herewith for filing is the following:

1. REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT, along with a red inked marked-up copy of the original Official Filing Receipt and copy of originally filed Declaration.

The Commissioner is hereby authorized to charge any fees which may be required for the filing of this document to **Deposit Account No. 04-1447**.

Respectfully submitted,

Date: January 21, 2005

By:

  
Bruce H. Troxell  
Reg. No. 26,592

**TROXELL LAW OFFICE PLLC**  
5205 Leesburg Pike, Suite 1404  
Falls Church, Virginia 22041  
Telephone: (703) 575-2711  
Telefax: (703) 575-2707



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : CHEN  
Application No. : 10/645,488  
Filed : August 22, 2003  
Title : OPTICAL SIGNAL PROCESSING APPARATUS  
BASED ON MOVABLE TILTED REFLECTION  
MIRROR  
Group Art Unit : 2633  
Examiner : Unassigned  
Docket No. : 3111-354

**OFFICE OF INITIAL PATENT EXAMINATION**

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT**


Sir:

Please correct the Official Filing Receipt to properly list all inventors and to correct the spelling of the second and third inventor's names, for the above-identified patent application. A marked-up copy of the Official Filing Receipt along with a copy of the originally filed Declaration are enclosed.

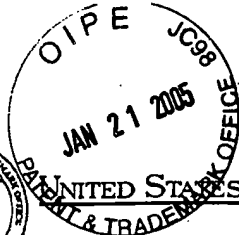
Respectfully submitted,

Date: January 21, 2005

By:

  
Bruce H. Troxell  
Reg. No. 26,592

TROXELL LAW OFFICE PLLC  
5205 Leesburg Pike, Suite 1404  
Falls Church, Virginia 22041  
Telephone: (703) 575-2711  
Telefax: (703) 575-2707



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/645,488	08/22/2003	2633	375	BHT-3111-354	16	11	1

BRUCE H. TROXELL  
SUITE 1404  
5205 LEESBURG PIKE  
FALLS CHURCH, VA 22041

Your Ref.  
Q20388.1E1

CONFIRMATION NO. 8710

## FILING RECEIPT



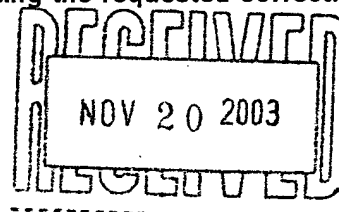
\*OC000000011284968\*

Date Mailed: 11/17/2003

S/C 8-22-04

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) <sup>e</sup> CHIH-CHUNG CHEN, TAIPEI, TAIWAN  
Chongkuo Lee, Taipei, TAIWAN;  
Yan-Jyh Lai, KaoHsiung, TAIWAN;  
<sup>e</sup>



## Assignment For Published Patent Application

Asia Pacific Microsystems, Inc.;

## Domestic Priority data as claimed by applicant

## Foreign Applications

TAIWAN 91119074 08/23/2002

If Required, Foreign Filing License Granted: 11/15/2003

Projected Publication Date: 02/26/2004

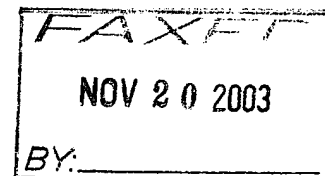
Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

## Title

Optical signal processing apparatus based on movable tilted reflection mirror





ATTORNEY/DOCKET No:

**DECLARATION FOR PATENT APPLICATION AND APPOINTMENT OF ATTORNEY**

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention (Design, if applicable) entitled:

**Optical Signal Processing Apparatus Based on Movable Tilted Reflection Mirror**

the specification of which (check one):

9 is attached hereto; or 9 was filed on:

as U.S. Application Number or PCT International Application Number;

and (if applicable) was amended on:

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

PRIOR FOREIGN APPLICATION(S)			PRIORITY CLAIMED	
Number	Country	Day/Month/Year Filed	Yes	No
91119074	TAIWAN	23/8/2002	X	

9 Additional Priority Application(s) Listed on Following Page(s)

I HEREBY CLAIM THE BENEFIT UNDER TITLE 35 U.S. CODE, 119(E) OF ANY U.S. PROVISIONAL APPLICATIONS LISTED BELOW.	
Application Number	Day/Month/Year Filed

9 Additional Provisional Application(s) Listed on Following Page(s)

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) or PCT international application(s) designating The United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Application Number	Filing Date	Status - Patented, Pending or Abandoned

9 Additional US/PCT Priority Application(s) listed on Following Page(s)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: I (We) hereby appoint as my (our) attorneys, with full powers of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

**Bruce H. Troxell. Reg. No. 26,592**

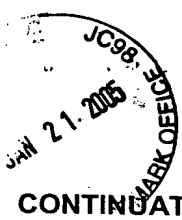
I (we) authorize my (our) attorneys to accept and follow instructions from \_\_\_\_\_ regarding any matter related to the preparation, examination, grant and maintenance of this application, any continuation, continuation-in-part or divisional based thereon, and any patent resulting therefrom, until I (we) or my (our) assigns withdraw this authorization in writing.

SEND CORRESPONDENCE TO: BRUCE H. TROXELL  
5205 LEESBURG PIKE, SUITE 1404  
FALLS CHURCH, VA. 22041

TELEPHONE CALLS TO:  
BRUCE H. TROXELL  
(703) 575-2711

FULL NAME OF FIRST OR SOLE INVENTOR <b>Chen, Chih-Chung</b>	CITIZENSHIP <b>Taiwan, R.O.C.</b>
RESIDENCE ADDRESS <b>3F, No.10, Ln.73, HoChiang St., Taipei, Taiwan, R.O.C.</b>	POST OFFICE ADDRESS IS THE SAME AS RESIDENCE ADDRESS UNLESS OTHERWISE SHOWN BELOW
DATE X <b>Aug 19, 03</b>	SIGNATURE X <b>Chih-Chung Chen</b>

9 See following page(s) for additional joint inventors.



ATTORNEY/DOCKET No:

## CONTINUATION OF DECLARATION FOR PATENT APPLICATION AND APPOINTMENT OF ATTORNEY

Page \_\_\_\_\_

PRIOR FOREIGN APPLICATION(S)			PRIORITY CLAIMED	
Number	Country	Day/Month/Year Filed	Yes	no

PRIOR PROVISIONAL APPLICATIONS 35 U.S. CODE § 119(E)		
Application Number	Filing Date	Status - Patented, Pending or Abandoned

PRIOR U.S. OR PCT INTERNATIONAL APPLICATIONS (35 U.S. CODE § 120)		
Application Number	Filing Date	Status - Patented, Pending or Abandoned

Full Name of Joint Inventor <b>Lee, Chengkuo</b>	Citizenship <b>Taiwan, R.O.C.</b>
Residence Address <b>No.10, Aly.1, Ln.70, Sec.2, ChihYuan 1 Rd., Taipei, Taiwan, R.O.C.</b>	Post Office Address Is the Same as Residence Address Unless Otherwise Shown below
Date <input checked="" type="checkbox"/>	Signature <i>Chengkuo Lee</i>

Full Name of Joint Inventor <b>Lai, Yen-Jyh</b>	Citizenship <b>Taiwan, R.O.C.</b>
Residence Address <b>No.11, Ln.222, ChienMing Rd., LingYa, KaoHsiung, Taiwan, R.O.C.</b>	Post Office Address Is the Same as Residence Address Unless Otherwise Shown below
Date <input checked="" type="checkbox"/> 2003. 8. 19	Signature <i>Lai Yen-Jyh</i>

Full Name of Joint Inventor	Citizenship
Residence Address	Post Office Address Is the Same as Residence Address Unless Otherwise Shown below
Date	Signature

Full Name of Joint Inventor	Citizenship
Residence Address	Post Office Address Is the Same as Residence Address Unless Otherwise Shown below
Date	Signature

See following pages for additional joint inventors/priority applications.